

In the Claims

1. (Original) A metal-supported porous carbon film wherein metal fine particles with a mean particle diameter of 0.7 – 20 nm are dispersed and supported on pore surface walls.
2. (Currently Amended) ~~A~~The metal-supported porous carbon film according to claim 1, wherein the metal fine particles contain platinum.
3. (Currently Amended) ~~A~~The metal-supported porous carbon film according to claim 1 ~~or 2~~, wherein the metal fine particles undergo chemical reduction of the metal compound with a reducing agent via a catalyst on the pore surfaces of the porous carbon film for fine dispersion of the metal fine particles.
4. (Currently Amended) ~~A~~The metal-supported porous carbon film according to claim 3, wherein the catalyst is a palladium compound supported on a carbon film.
5. (Currently Amended) ~~A~~The metal-supported porous carbon film according to ~~any one~~ ~~of claims 1 to 4~~, wherein from 15% to 95% of the metal fine particles consist of multiply twinned particles.
6. (Currently Amended) ~~A~~The metal-supported porous carbon film according to claim 5, wherein the multiply twinned particles are composed mainly of platinum.
7. (Currently Amended) A fuel cell electrode ~~employing~~comprising a metal-supported porous carbon film according to ~~any one of claims 1 to 6~~.
8. (Original) A membrane-electrode assembly comprising fuel cell electrodes according to claim 7 bonded on both sides of a polymer electrolyte film.
9. (Original) A fuel cell comprising a fuel cell electrode, according to claim 7, as a constituent element.

10. (New) The metal-supported porous carbon film according to claim 2, wherein the metal fine particles undergo chemical reduction of the metal compound with a reducing agent via a catalyst on the pore surfaces of the porous carbon film for fine dispersion of the metal fine particles.

11. (New) The metal-supported porous carbon film according to claim 10, wherein the catalyst is a palladium compound supported on a carbon film.

12. (New) A fuel cell electrode comprising a metal-supported porous carbon film according to claim 2.

13. (New) A fuel cell electrode comprising a metal-supported porous carbon film according to claim 3.

14. (New) A fuel cell electrode comprising a metal-supported porous carbon film according to claim 4.

15. (New) A fuel cell electrode comprising a metal-supported porous carbon film according to claim 5.

16. (New) A fuel cell electrode comprising a metal-supported porous carbon film according to claim 6.

17. (New) A fuel cell electrode comprising a metal-supported porous carbon film according to claim 10.

18. (New) A fuel cell electrode comprising a metal-supported porous carbon film according to claim 11.

19. (New) The metal-supported porous carbon film according to claim 2, wherein from 15% to 95% of the metal fine particles consist of multiply twinned particles.

20. (New) The metal-supported porous carbon film according to claim 3, wherein from 15% to 95% of the metal fine particles consist of multiply twinned particles.